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Sent: 5/21/2019 1:29:42 PM

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Subject: Ag WIP WG - Review and Comment by COB 5/29

Attachments: Ag Workgroup - Final Report to WIP-3 Steering Committee - First Draft - May 2019 MATT ROYER COMMENTS.docx;

Summary of Focus Group Input_5.21.2019.docx; 5.17.2019 Ag WIP WG Meeting Minutes_draft_highlighted.docx;

PA_Phase_3_WIP_FinalDraft.pdf

Importance: High

Good Morning,

We are attempting to use everyone's time effectively, so we drilled down to the areas in the documents that the workgroup should focus their attention. We will take all of the comments from the workgroup and work them into the Final Report for the June 10 Workgroup meeting in parallel with any public comments received by June 7. This will keep us on track for the June 12 Co-chairs meeting and the June 21 Steering Committee meeting.

The following documents are attached for your review and comment by COB 5/29. Please "Reply All" to the workgroup with your comments/feedback.

1. Final Report from Ag WIP Workgroup -

- a. Black language indicates language that has not been changed from the language contained in the preliminary report.
- b. Blue language indicates language changed from the preliminary report made in the draft version John sent earlier.
- c. Green language indicates further edits and language changes made in the "more polished" draft version attached to this email.
- d. Red language represents editorial notes of potential need for further revision before the draft is finalized.
- e. Highlighted is added by Matt Royer
- 2. Farmer Focus Group Notes Per action items from May 17 meeting, I went through the draft WIP to identify what has been covered already and what needs to be considered by the workgroup. Most aligns with the Final Report from Ag WIP Workgroup, which is very positive (the workgroup and farmer focus groups have consistent thoughts and ideas).

Overall, the Farmer Focus Groups were in agreement with the BMPs identified by the WIP Workgroup. However, the BMPs that kept arising for further consideration from both the Farmer Focus Group and the Ag WIP Workgroup are:

- 1. <u>Enhanced Nutrient Management on manured acres (4R Nutrient Stewardship)</u> draft WIP has zero based on Ag WIP Wg preliminary recommendations. Matt R. added suggestions based on 4R group; Jordan will run the model using the recommendations set forth in the Final report.
- 2. <u>Dairy Precision Feeding</u> number is low due to tracking/reporting issues. If we can report based on MUN, this may be a more viable option. Would need to be put forth to the CBP Ag Workgroup for further study.

- 3. <u>Residue Management and Cover Crops—</u> the way that the goal implementation level is identified in the WIP is challenging to understand. Jordan and I will work together to better describe the goal and reporting metrics.
 - a. <u>Commodity Cover Crop with nutrients (harvested)</u> the actual benefit of this crop type may not be modeled appropriately. Would need to be put forth to the CBP Ag Workgroup/Modeling Subcommittee for further study.
- 4. Animal Waste Management Systems 75% was viewed as too high for livestock other than poultry and swine by the farmer focus groups. For frame of reference, current reported storage systems is \sim 560 units. 75% would = \sim 7,600 units. This is not only an implementation issue, but it is a documentation and verification issue.
- 3. May 17 Meeting Minutes highlighted the key items from the meeting minutes.
 - 1. The areas highlighted in the minutes reflecting the conversation around the farmer focus group are also highlighed in the focus group notes.

We are not expecting the group to review the full Draft WIP, but I've attached it for your reference.

Please let me know if you have any questions.

Thank you,

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